

# Converting Colors

Hex(EDA979)

Have a look what the booklet for  
Hex(EDA979) contains.

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# **Color**

**Hex(EDA979)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA979
RGB	237, 169, 121
RGB Percent	93%, 66%, 47%
CMY	0.0706, 0.3373, 0.5255
CMYK	0.00, 0.29, 0.49, 0.07
HSL	25°, 76%, 70%
HSV	25°, 49%, 93%
XYZ	52.5642, 47.7609, 24.5375
YIQ	183.8600, 55.9360, -0.5120

# Conversions

## Conversions Part 2

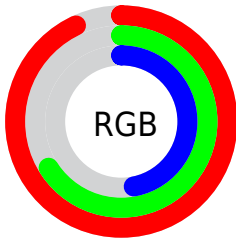
Format	Color
R <sub>Y</sub> B	237, 203, 121
Decimal	15575417
CIE Lab	74.67, 19.58, 34.63
CIE LCh	75, 39.777, 60.517
Yxy	47.7609, 0.4210, 0.3825
Android (android.graphics.Color)	4293765497 (0xFFEDA979)
YUV	183.8600, -30.9900, 46.6038
Hunter-Lab	69.1093, 14.8250, 27.3254

# Details

The Hex color **EDA979** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79BDED**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE0AE**, and **B27547** is the 20% darker color. If you saturate the color by 10%, you get **ED9B61**, and if you desaturate by 10%, it is **EDB791**.

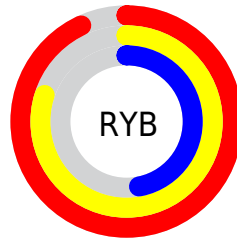
# Distribution



Red (93%)

Green (66%)

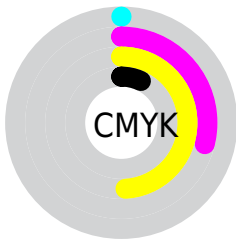
Blue (47%)



Red (93%)

Yellow (80%)

Blue (47%)

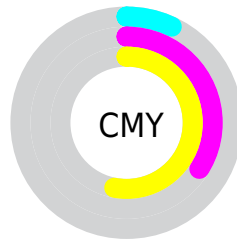


Cyan (0%)

Magenta (29%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA979 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EDA979 by changing the saturation by 10% instead.



 EDA979

 EDA979

FFFFFF

 CF8E60

 FFE0AE

 B27547

 FFFDCA

 965C30

 FFFFEE

 7A4419

 5F2D01

 441800

 2B0100

 000000

 EDA979

 EDA979

 ED9B61

 EDB791

 ED8D4A

 EDC5A8

 ED7F32

 EDD3C0

 ED711A

 EDE1D8

 ED6403

 EDEEEF

 ED6200

 EDFCFF

 EDFFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FE9E94



EDA979



CFB66E

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDA979



4BCBB7



BDAEF7

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EDA979



79BDED

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84BBFF



EDA979



19CADC

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDA979



7DC893



42C5F7



E6A2DC

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDA979



B6BD72



42C5F7



ABB3FC

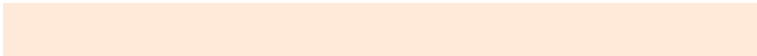


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EDA979



FFE9D9



ED79BF



807269



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDA979



FFA769



EDE179



756E6A



B54B00



361600

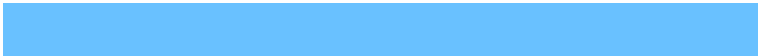


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



79BDED



69C1FF



7985ED



6A7075



006AB5

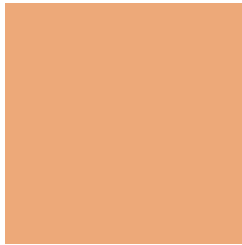


001F36



# Previews

## White Background



This preview shows how the Hex color EDA979 looks on a white background.

## Color Contrast Check

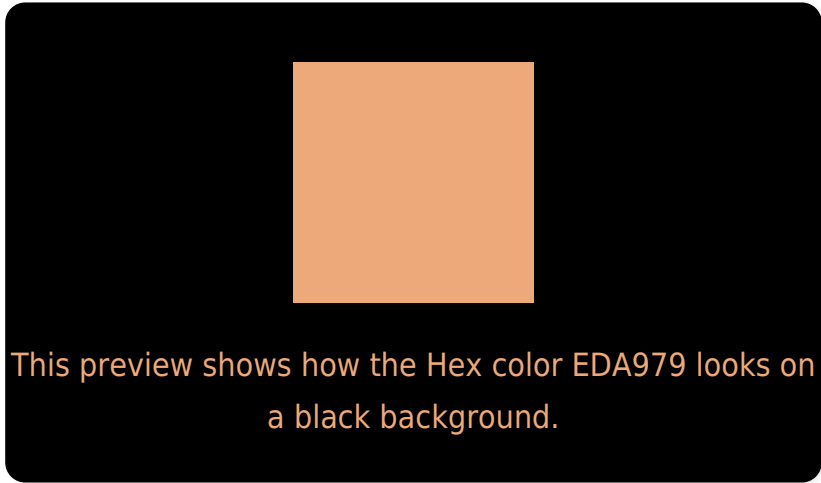
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

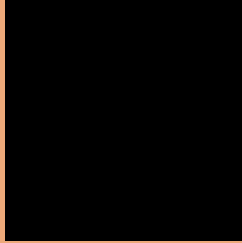
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDA979 Background



This preview shows how black text looks on a background with the Hex color EDA979.

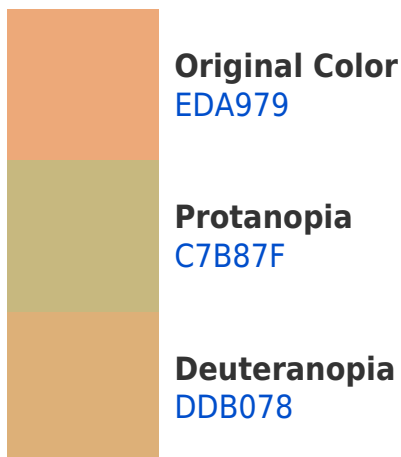


This preview shows how white text looks on a background with the Hex color EDA979.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

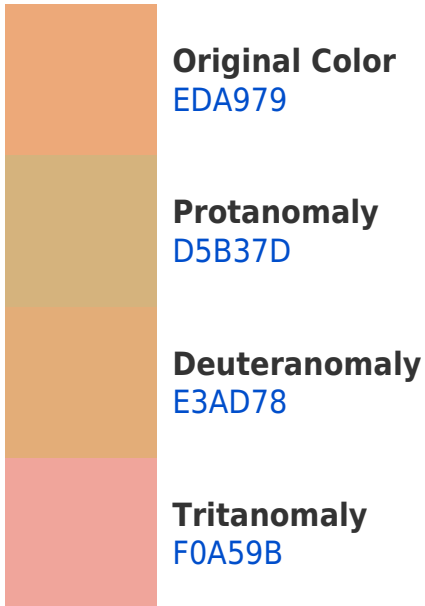
## Dichromacy



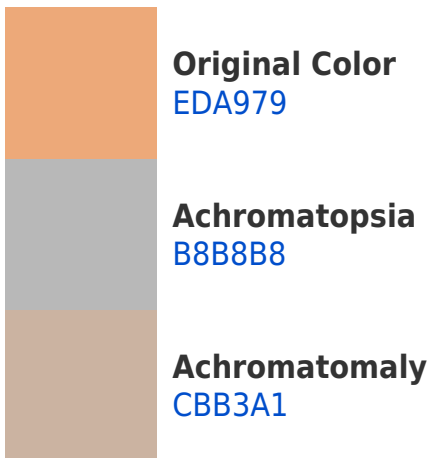


**Tritanopia**  
F2A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA979 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EDA979 looks like.

```
.text, #text, p{  
    color:#EDA979  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EDA979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA979
}
```

## Border

The CSS property to change the border of an element to Hex EDA979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EDA979 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EDA979 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EDA979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA979; -webkit-box-shadow:4px 4px  
4px 4px #EDA979; box-shadow:4px 4px 4px  
4px #EDA979 }
```

# Background

The CSS property to change the background color of an element to Hex EDA979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA979 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EDA979 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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